

AMENDMENTS TO THE SPECIFICATION

Please delete the Abstract Section of the specification and replace it with the following abstract in marked up form. Additionally, in accordance with 37 C.F.R. § 1.72, a replacement abstract in clean form is provided on the following page, which is page 4 of this paper.

ABSTRACT OF THE DISCLOSURE

A heater system is provided ~~that comprises~~ with a layered heater in communication with a two-wire controller, wherein a resistive layer of the layered heater is both a heater element and a temperature sensor. The two-wire controller thus determines temperature of the layered heater using the resistance of the resistive layer and controls heater temperature through a power source. Furthermore, a heater system using a layered heater in communication with a two-wire controller for a specific application of a hot runner nozzle in an injection molding system is provided by the present invention.